

47

GLIKINA, B.L.; BEREZENTSEVA, G.F.

Glycogen concentration and distribution in *Trichocephalus vulpis*
(Fröhlich, 1789). Med.paraz. i paraz.bol. 27 no.5:575-577 S-0 '58.
(MIRA 12:1)

1. Iz kafedry biologii i gistologii Kabanskogo meditsinskogo ins-
tituta (dir. instituta - prof. V.K. Suprunov).

(TRICHINELLOIDEA, metab.

Trichocephalus vulpis, glycogen concentration (Rus))

(GLYCOGEN, metab.

Trichocephalus vulpis (Rus))

USSR/Human and Animals Physiology - Action of Physical Factors. T-13

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32340

Author : Berozentseva, G.F.

Inst :

Title : On the Problem of the Influence of X-Rays on the Growth
of White Rats and the Condition of Their Ovaries.

Orig Pub : Nauchn. tr. Kubansk. med. in-t, 1957, 15 (29), 17-23.

Abstract : No abstract.

Card 1/1

BEREZENTSEVA, G.Y.; SHUBICH, M.G.

New optical method for counting blood platelets in a counting chamber.
Lab.delo 3 no.4:25-27 J1-Ag '57. (MLRA 10:8)

1. Iz kafedry gistologii Kubanskogo meditsinskogo instituta
(PHASE MICROSCOPE) (BLOOD PLATELETS)

BEREZENTSEVA, G.I.

Morphology and histogenesis of muscle fibers of the tongue in mammals.
Arkh. anat., Moskva 30 no.4:3-9 July-Aug 1953. (CJML 25:4)

1. Of the Laboratory of the Department of Histology and Embryology, Kuban^s
Medical Institute.

BREZENTSEV, V.P. dots. (Astrakhan', ul. Khalturina, 5, kv.8)

Structural changes in gastric mucous membrane following resection for exclusion with preservation of the pylorus [with summary in English]. Vest. khir. 80 no.2:34-37 F '58. (MIRA 11:3)

1. Iz gosital'noy khirurgicheskoy kliniki Astrakhanskogo meditsinskogo instituta (dir.-prof. V.M.Bal')

(GASTRECTOMY, exper.

subtotal with pyloric preservation for exclusion, morphol. changes of mucous membrane in dogs (Rus)

BEREZENTSEV, V. P.

Berezentsev, V. P. and Solov'yeva, L. A. - "Experimental data on the significance of fish bones in the pathogenesis of acute inflammations of the stomach and digestive tract", Trudy Astrakh. gos. un-ta, Vol. IX, 1947, p. 175-79.

SO: U-3042, 11 March 53, (Ietopis 'Zhurnal 'nykh Statey, No. 8, 1949).

BEREZENTSEV, V. P.

25917 Berezentsev, V. P. K voprosy O khirurgicheskoy taktike pri ognestrel'nykh cherepno-mozgovykh rananiyakh. V sb: Problemy vosstanovit. Lecheniya invalidov Otechesta. Voyny. Astrakhan', 1948, s. 36-43

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

BEREZENKO, N.

"The Above-Ground Living Cover of Groves of Trees in the Southern Region of the Belorussian SSR and Its Effect on the Restoration of Oak." Cand Agr Sci, Kiev Agricultural Inst, Gomel', 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

HEREZENKO, G. Z.

Berezenko, G. Z. -- "Physiological Basis of the Culture of the Grape in Saline Soils (Conditions of the Delta of the Amu-Dar'ya)." Moscow Order of Lenin Agricultural Acad imeni K. A. Timiryazev, Moscow, 1955. (Dissertation for Degree of Candidate of Biological Sciences).

SO: Knizhnaya Letopis', No. 23, Moscow, June, 1955, pp. 87-104.

BERZENKO, A.I.

Device for making and burning coal dust on fire grates. Sakh.
prom. 33 no.4:48-49 Ap '59. (MIRA 12:6)

1.Cherkasskiy sakhsveklotrest.
(Sugar industry--Equipment and supplies)

RUSSKIKH, V.N.; BERZANTSEV, A.N.

Method for the calculation of fluid inflow to a well based on
data obtained by means of a small radiation logging tool.
Nefteprom. delo no.283-5'63. (MIRA 17:7)

1. Tsekh nauchno-issledovatel'skikh i proizvodstvennykh rabot
i promysel No.5 neftepromyslennogo upravleniya "Tuzymanskii"

ORLINSKIY, B.M.; BEREZAYEV, A.N.

Determination of the dynamic fluid level in the casing space by
radiometry. Neft. khoz. 39 no.6:42-45 Je '61. (MIRA 14:8)
(Oil well logging, Radiation)

BEREZANTSEVA, L. F.
(# 2710)

Contribution to the method of treatment of tb meningitis Probl. Tuberk. 1951, 3
(32-35) Graphs 2

Examinations of the streptomycin (str.) level in the CSF were undertaken. 50 mg. were administered to younger children and 100 mg. to older children by the lumbar and suboccipital routes and the str. level determined in the fluid obtained by both routes at various lapses of time after the administration. The str. level was generally lower with 50 mg. than with 100 mg. There were no significant differences in the str. concentration either in the lumbar or cisternal fluid, by whichever route the drug was given. Thus with 100 mg. 24 hr. after a lumbar injection the concentration in the lumbar fluid was on the average (av.) 10.5 U. (20-5.5) in the cisternal fluid on the av. 8.4 U. (10-2.5). After a cisternal injection: in the cisternal fluid av. 9.7 U. (10-9) and in the lumbar fluid av. 10.5 U. (20-6). After an intrathecal administration of str. it is often present for 3 days in bacteriostatic concentration, which is according to Vitchkanova 1-2 U. but there were great individual variations. Thus in some cases 3.5-8 U. were still present after 17 days and in one case after 33 days. After intramuscular injection of 250 mg. daily in 4 children with active tb meningitis 2.5-5 U. were found in the CSF. In 12 cases with tb in children without tb meningitis, receiving str. intramuscularly in therapeutic doses of 100-250 mg. daily, str. was found in the CSF in concentrations of 2.5-10 U. in 7 cases, but more often with the larger dosage the drug passed the barrier. In

BEREZANTSEVA, L. F.

Early diagnosis and manifestations of tuberculous meningitis.
Pediatria, Moskva No. 4, July-Aug. 50. p. 20-6

1. Of the Children's Clinic (Head--Docent I. Yu. Angenitskiy),
Ukrainian Scientific-Research Tuberculosis Institute (Director--
A. S. Mamolat; Scientific Director--Prof. N. S. Morozovskiy).

GLML 19, 5, Nov., 1950

BEREZANTSEVA, L.F.

KORNYUSHENKO, N.P.; KAGANOVA, S.S.; BEREZANTSEVA, L.F.

Influence of streptomycin on the tubercle bacilli in the cerebrospinal fluid. Prob.tuberk., Moskva no.2:58-60 Mr-Ap '50. (CIML 19:3)

1. Of the Bacteriological Laboratory (Head -- Candidate Medical Sciences N.P.Kornyushenko), Ukrainian Scientific-Research Tuberculosis Institute (Director -- A.S.Mamolat; Scientific Director -- Prof. N.S.Morozovskiy).

COUNTRY : USSR
CATEGORY :

ABS. JOUR. : RZBiol., No. 1, 1959, No. 255

ARTICLE :

ORIG. PUB. :

ABSTRACT : already formed. RNA is distributed in the sarcoplasm of developing fibers in a diffused state and in the form of minute granules. In the nuclei, RNA is found not only in nucleoli, but also as inclusions, together with DNA. The author claims that concentration of RNA in muscle fibers of newborns is higher than in the embryos. In addition to inclusions and a diffused distribution of glycogen in the sarcoplasm, its presence was also noted in the Q disks of myofibrils.

I. P. Kuznetsov.

CARD: 2/2

COUNTRY : USSR
 CATEGORY :

APP. JOUR. : RZbiol., No. 1, 1959, No. 259

AUTHOR : Berezentseva, G. F.
 INST. : Kuban Medical Institute
 TITLE : Materials on Morphology and Histochemistry
 of Striated Musculature in Embryogenesis

ORIG. PUB. : Nauchn. tr. Kubansk. med. in-t, 1957,
 15(28), 10-16

ABSTRACT : Study of histogenesis and innervation of
 muscle fibers of the tongue and foreward extremity in
 rabbit embryos 0.5, 1.5, 3.5 and 4.5 cm long, and also in
 newborn rabbits. Muscle fibers develop from initially
 compact, undivided symplast. Different muscles and the
 individual fibers of each of them begin to develop at
 different time. Even in a newborn there are still retained
 many cambial elements in the region of endings of muscle
 fibers within connective tissue. In 4.5 cm embryos the
 typical motor end-plates are still absent, but there are
 nerve endings, at muscle tubules, in the form of roas,
 varicose swellings or knobs. In newborns the end-plates are
 CARD: 1/2

VLASOV, V., kand.tekhn.nauk; BEREZENTSEV, Yu., inzh.

Reasons for the unreliability of the "Reka" sounding devices.
Rech. transp. 19 no. 6:49-50 Je '60. (MIRA 14:2)
(Sounding and soundings)

BEREMENTSEV, Vasilii Potapovich

Structural changes of mucous membrane of the stomach after (gastroenterostomy).

Dissertation for candidate of a Medical Science Degree.
Astrakhan Medical Institute, 1946

New methods of manufacturing ...

S/536/61/000/052/002/008
D201/D302

facture the windings are impregnated with KP-18, prepared from the polyester No. 9 (MPΦ 9) (mgP 9) - 90 parts by weight, polyester No 1 - 10 parts by weight, siccative 64B (64B) - 3 parts by weight and benzene peroxide - 1 part. The No. 9 polyester is placed with the peroxide in a mixer, mixed for 30 minutes, then no. 1 is added with further mixing for 10 minutes and a further 5 minutes after addition of the siccative. Impregnation is carried out in vacuo. After the impregnation the excess resin is removed and the winding is thermostatically dried in the following manner: For 1 hour temperature increasing from +20 to 150°C, 2 hours at 150°C, cooling down to 60 - 70°C. After drying the wiper path is checked for resin removal. Experimental checks of more than 400 potentiometers manufactured by this method have shown perfect contact between winding and the potentiometer wiper. There are 1 table and 4 figures.

Card 2/2

S/536/61/000/052/002/008
D201/D302

AUTHOR: Berezentsev, V.A., Engineer
TITLE: New methods of manufacturing precision potentiometers
SOURCE: Moscow. Aviatsionnyy tekhnologicheskii institut. Trudy
no. 52, 1961. Nekotoryye voprosy sovremennoy tekhnolo-
gyi priborostroyeniya, 29 - 32

TEXT: The author discusses the technology of manufacturing precision potentiometers used in gyro- and other aviation instruments. At present the following materials are paired for the wiper and winding materials respectively: ПН -5 (PN-5) with ПМ-8 (PM-8); ПДИ-18 (PDI-18) with ПИ-10 (PI-10); ПИ-25 (PI-25) with ПЗЛ (PZL) and ПДИ-18 (PDI-18) with constantan. The winding is wound on an aluminum strip made of АМг (AMg), anodized in oxalic acid and impregnated with resin КР-18 (KP-18) or 1154. The KP-18 resin was experimentally found to give the best contact between the winding and wiper after 50,000 - 60,000 contact cycles. The experiments made it possible to evolve a new technology of toroidal potentiometer production. The stages of this production are as follows: After manu-
Card 1/2

KUYUN, A.I. (Kiyev); BEREZENKO, V.P. (Kiyev)

Cyclic temperature changes caused by repeated variable loading.

Prikl. mekh. 1 no.5:120-122 '65.

(MIRA 18:7)

1. Institut mekhaniki AN UkrSSR.

BEREZENKO, N.M.

Penetration of meadow and field grasses under the canopy
of an oak forest. Bot.; issl. Bel. otd. VBO. no. 5:5-8 '63.
(MIRA 17:5)

KHARITONOVICH, F.N., otv. red.; BEREZENKO, N.M., zam. otv. red.
MOISEYENKO, F.P., red.; ORLENKO, Ye.G., red.; OSTROGLAZOV,
V.A., red.; RYVKIN, B.V., red.; SAVCHENKO, A.I., red.;
SINITSKIY, V.P., red.; POBEDOV, V.S., red.; BARKAN, V.,
red.; ZUYKOVA, V., tekhn. red.

[Forestry science and practice] Lesovodstvennaia nauka i prak-
tika. Minsk, Sel'khozgiz BSSR, 1962. 246 p. (MIRA 16:1)
(White Russia--Forests and forestry)

BEREZENKO, G.Z.; AVAZKHODZHAYEV, M.Kh.

Role of tanning substances in rendering salts harmless to grapevines. Uzb. biol. zhur. 9 no.2:82-83 '65.

(MIRA 18:5)

1. Institut eksperimental'noy biologii tekhnicheskikh i zernovykh kul'tur AN UzSSR.

BEREZENKO, G.Z.; AVAZKHODZHAYEV, M.Kh.; GLADYSHEV, D.A.

Portable device for measuring the biopotentials of plants under field conditions. Uzb. biol. zhur. 8 no.6:66-67 '64. (MIRA 18:3)

1. Institut yadernoy fiziki AN UzSSR.

KOVALENKO, D.S., inzh.; BEREZENKO, G. M. [Berezenko, H. M.],
inzh.

Efficient use of raw meat products. Kharch. prom. no.
4:20-24 O-D '63. (MIRA 17:1)

BERZENKO, A.I.

Device for automatic closing of the vacuum pan-air valve.
Sakh.prom. 33 no.10:34-35 0 '59. (MIRA 13:3)

1. Cherkasskiy sakhavoklotrest.
(Sugar machinery)

BEREZANTSEV, Yu.A.

Simple method for studying the muscles in trichinosis by means of digestion in artificial gastric juice. Lab.delo 6 no.6:7-8 N-D '60.
(MIRA 13:11)

1. Kafedra biologii s parazitologiyey imeni akademika Ye.N.Pavlovskogo (nachal'nik prof. G.S.Pervomayskiy) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(TRICHINA AND TRICHINOSIS) (MUSCLE)

BEREZANTSEV, Yuriy Aleksandrovich; SHNAYDER, B.Ye., red.; LEBEDEVA,
G.T., tekhn. red.

[Trichinosis in man and animals] Trikhinellez cheloveka i
zhivotnykh. Leningrad, Medgiz, 1963. 30 p.

(MIRA 16:12)

(TRICHINA AND TRICHINOSIS)

BEREZANTSEV, Yu.A.

Encapsulation of nematode larvae in the tissues of mammals. Vest.
LGU 17 no. 21:42-53 '62. (MIRA 15:12)
(PARASITES—MAMMALS) (NEMATODA)

BEREZANTSEV, Yu. A.

On relation of Trichinella to the intestinal wall. Wiadomosci parazyt.
8 no.1:57-61 '62.

1. Kafedra obshchey biologii i parazitologii voyenno-Meditsinskoy
Akademii im. S. T. Kirova, Leningrad.

(TRICHINOSIS pathol) (INTESTINES pathol)

BEREZANTSEV, Yu. A.

Studies on natural foci of trichinellosis in the USSR. (Review of recent literature). Wiadomosci parazyt. 8 no.1:47-50 '62.

(TRICHINOSIS)

BERZANTSEV, Yu.A.

Interrelation between plerocercoids of some Diphylobothriidae
and the tissues of additional hosts. Trudy Astr. zap. no.6:
33-43 '62. (MIRA 16:7)

(Cestoda--Host animals)

BEREZANTSEV, Yu.A.

Role of zoological parks in the epizootiology of trichinosis.
Zool. zhur. 40 no.6:934-935 Je '61. (MIRA 14:6)

1. Department of Biology with Parasitology, S. M. Kirov Military
Medical Academy, Leningrad.
(Trichina and trichinosis)
(Zoological gardens)

BEREZANTSEV, Yu. A.

Pathway of transmission of Trichinella infection. Med. paraz. i
paraz. bol. 30 no. 2: 150-156 Mz-Ap '61. (MIRA 14:4)

1. Iz kafedry obshchey biologii s parasitologiyey imeni akad.
Ye. N. Pavlovskogo Voenno-meditsinskoy ordena Lenina akademii
imeni S. M. Kirova (nachal'nik kafedry - prof. G. S. Pervomayskiy).
(TRICHINA AND TRICHINOSIS)

BERZANTSEV, Yu.A.

Role of rodents and insectivorous mammals in the maintenance of
natural foci of trichinosis. Zool.zhur. 39 no.6:832-837 Je
'60. (MIRA 13:7)

1. Department of General Biology and Parasitology, S.M.Kirov
Military Medical Academy, Leningrad.
(TRICHINA AND TRICHINOSIS)
(RODENTS AS CARRIERS OF DISEASE)
(INSECTIVORES AS CARRIERS OF DISEASE)

BEREZANTSEV, Yu. A. Cand. Med. Sci. -

"Hog trichinellosis infection and its prophylaxis."

Veterinariya, Vol. 37, No. 5, 1960, p. 24

Military Medical Ordzhbenis Academy in S. M. Kirov

BREZANTSEV, Yu. A.

Development of Trichinella larvae in the muscles. Wiadomosci
parazyt. 6 no.4:360-363 '60.

1. Kafedra parazitologii, Voenno-Med. Ak. Leningrad, SSSR.
(TRICHINOSIS exper)

BEREZANTSEV, Yu. A.

Means of spreading of Trichinella in natural conditions. Wiadomosci
parazyt. 6 no.4:315-317 '60.

1. Kafedra parazytologii, Voenno-Med. Akademii Leningrad, SSSR.
(TRICHINOSIS transm)

BEREZANTSEV, Yu.A.

A dark tent for counting biting insects. Med.paraz. i paraz.bolez. 23 no.1:97-99 Ja-F '59. (MIRA 12:3)

1. Iz kafedry obshchey biologii i parazitologii imeni akademika Ye.N. Pavlovskogo Voenno-meditsinskoy akademii imeni S.M. Kirova.
(FLIES,
appar. for Diptera count (Rus))

BERNZANTSEV, Yu.A.

Trichinelloscopy. Lab.delo 5 no.6:21-24 N-D '59. (MIRA 13:3)

1. Iz kafedry obshchey biologii i parazitologii imeni Ye.N.
Pavlovskogo Voenno-meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

(TRICHINA AND TRICHINOSIS)

BEREZANTSOV, YU. A.

"The Importance of Natural Foci of Infestation in the Epidemiology of Trichinosis."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

(Leningrad)

BREZANTSEV, Yu.A.

Deer tick (*Lipoptena cervi* L). Med.paraz.i paraz.bol. 27 no.6:738
N-D '58. (MIRA 12:2)

1. Iz kafedry obshchey biologii i parazitologii imeni akad. Ye.N.
Pavlovskogo Voenno-meditsinskoy ordena Lenina akademii imeni S.M.
Kirova.

(LOUSE FLIES)

~~BERNZANTSEV, Yu. A.~~

Development and calcification of trichina cysts [with summary in English]. Zool. zhur. 36 no.2:187-190 F '57. (MLRA 10:6)

1. Kafedra obshchey biologii i parazitologii im. akad. Ye. N. Pavlovskogo Voenno-meditsinskoy akademii im. S. M. Kirova.
(Trichina and trichinosis)

BEREZANTSEV, Yu. A.

Data on the endemic nature of trichinellosis [with English summary in insert]. Zool.zhur.35 no.11:1730-1732 D '56. (MLRA 10:1)

1. Kafedra obshchey biologii i parazitologii imeni akademika Ye.N. Pavlovskogo Voenno-meditsinskoj akademii imeni S.M. Kirova.
(Trichina and trichnosis)

BERZANTSEV, Yu.A.

The raccoon dog as a new host of trichinella. Dokl. AN SSSR 94
no. 4:791 F '54. (MLRA 7:2)

1. Voenno-meditsinskaya akademiya im. S.M.Kirova.
(Trichina and trichinosis) (Parasites--Raccoons)

BEREZANTSEV, YU. A.

Device for catching flying bloodsucking insects

Zool. zhur. 31, no. 3, 1952

Shallow depth signalling...

S/194/61/000/011/050/070
D271/D302

of the device is given and features of its application are described. ✓
[Abstracter's note: Complete translation]

Card 2/2

S/194/61/000/011/050/070
D271/D302

AUTHORS: Vlasov, V. and Berezentsev, Yu.

TITLE: Shallow depth signalling device for the "Reka" echo
sonder

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 11, 1961, 15-16, abstract 11 E104 (Rechn. trans-
port, 1961, no. 3, 53-54)

TEXT: A shallow depth signalling device is described which
frees the pilot from the need for constantly watching the echo soun-
der indicator. When the depth under the vessel is less than a pre-
set value, the device sounds an acoustic signal. The operation of
the device is based on measuring the average value of the current
flowing through the indicator bulb of the echo sonder. When a
pre-set value of current is exceeded, a transistorized electronic
relay operates and, through the intermediary of an electromagnetic
relay, closes the circuit of the electric bell. The basic circuit

Card 1/2

BEREZANTSEV, V.G. (Leningrad)

Calculation of the settling of deep foundations in clay beds.
Osn., fund. i mekh. grun. 7 no.3:1-4 '65.

(MIRA 18:6)

BEREZANTSEV, V.G.; GORBUNOV-POSADOV, N.I.; MACHIN, A.L.

Review and bibliography. Gen. Fund. Nauch. gran. 6 no. 9:30-32
'64. (1965 17:12)

ABELEV, Yu.M., doktor tekhn. nauk, prof.; ABELEV, M.Yu., inzh.;
 BAKHOLDIN, B.V., kand. tekhn. nauk; BEREZANTSEV, V.G.,
 doktor tekhn. nauk, prof.; VYALOV, S.S., doktor tekhn.
 nauk; GODES, E.G., inzh.; GORBUNOV-POSADOV, M.I., doktor
 tekhn. nauk, prof.; DALMATOV, B.I., doktor tekhn. nauk,
 prof.; DOKUCHAYEV, V.V., kand. tekhn. nauk; KRUTOV, V.I.,
 kand. tekhn. nauk; KSENOFONTOV, A.I., kand. tekhn. nauk;
 MARIUPOL'SKIY, G.M., kand. tekhn. nauk; MORARESKUL, N.N.,
 inzh.; PERLEY, Ye.M., inzh.; SAVINOV, O.A., doktor tekhn.
 nauk; SIDOROV, N.N., kand. tekhn. nauk; SMORODINSKIY,
 N.A., kand. tekhn. nauk; SOKOLOV, N.M., doktor tekhn.nauk;
 FRIIDKIN, A.Ya., inzh.; SHASHKOV, S.A., kand. tekhn.nauk;
 SNEYKOV, M.L., inzh.; YAROSHENKO, V.A., kand.tekhn.nauk,
 [deceased]; KHALIZEV, Ye.P., kand. tekhn. nauk, nauchn.red.

[Manual for the designing of industrial plants, apartment
 houses, and public buildings and structures; foundations]
 Spravochnik proektirovshchika promyshlennykh, zhilykh i
 obshchestvennykh zdaniy i sooruzheniy; osnovaniya i funda-
 menty. Leningrad, Stroizdat, 1964. 268 p.

(MIRA 18:1)

BEREZANTSEV, V. G. (Leningrad)

"The development of the limit equilibrium theory of loose medium"

report presented at the 2nd All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 29 Jan - 5 Feb 1964.

BEREZANTSEV, V. G.

"Some problems of axial symmetrical limit stress condition of soils."

report submitted for Intl Symp on Rheology & Soil Mechanics, Grenoble, France,
1-8 Apr 64.

BEREZANTSEV, V.G. (Leningrad)

Concerning the compound stressed state of the bases of deep
foundations. Osn., fund. i tekhn. grun. 5 no.5:1-5 '63.
(MIRA 16:10)

BEREZANTSEV, V.G.; YAROSHENKO, V.A.

Features of the deformation of sandy foundations under deep
footings. Osn., fund.i mekh.grun. 4 no.1:3-7 '62. (MIRA 16:2)

(Foundations)

GOL'DSHEYN, M.N.; BEREZANTSEV, V.G.

Teaching the course, "Foundations." Osn., fund. i mekh. grun. 4
no.6:1-2 '62. (MIRA 16:1)

(Foundations)

BEREZANTSEV, V.G. (Leningrad)

"Stability of footings on a sand foundation" by M.I.Gorbunov-
Posadov. Reviewed by V.G.Berezantsev. Osn., fund.i mekh.grun.
4 no.5:30-31 '62. (MIRA 15:12)

(Foundations)
(Gorbunov-Posadov, M.I.)

Transactions of the All-Union Congress (Cont.)	SOV/6201	
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Transactions of the All-Union Congress (Cont.)

SOV/6201

(25)

PURPOSE: This book is intended for scientific and engineering personnel who are interested in recent work in theoretical and applied mechanics.

COVERAGE: The articles included in these transactions are arranged by general subject matter under the following heads: general and applied mechanics (5 papers), fluid mechanics (10 papers), and the mechanics of rigid bodies (8 papers). Besides the organizational personnel of the congress, no personalities are mentioned. Six of the papers in the present collection have no references; the remaining 17 contain approximately 1400 references in Russian, Ukrainian, English, German, Czechoslovak, Rumanian, French, Italian, and Dutch.

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Card 2/6

BEREZANTSEU, V.G.

PHASE I BOOK EXPLOITATION SOV/6201

EG

Vsesoyuzny s"yezd po teoreticheskoy i prikladnoy mekhanike. 1st, Moscow, 1960.

Trudy Vsesoyuznogo s"yezda po teoreticheskoy i prikladnoy mekhanike, 27 yanvarya -- 3 fevralya 1960 g. Obzornyye doklady (Transactions of the All-Union Congress on Theoretical and Applied Mechanics, 27 January to 3 February 1960. Summary Reports). Moscow, Izd-vo AN SSSR, 1962. 467 p. 3000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Natsional'nyy komitet SSSR po teoreticheskoy i prikladnoy mekhanike.

Editorial Board: L. I. Sedov, Chairman; V. V. Sokolovskiy, Deputy Chairman; G. S. Shapiro, Scientific Secretary; G. Yu. Dzhanelidze, S. V. Kalinin, L. G. Loytsyanskyy, A. I. Lur'ye, G. K. Mikhaylov, G. I. Petrov, and V. V. Rummyantsev; Resp. Ed.: L. I. Sedov; Ed. of Publishing House: A. G. Chakhirev; Tech. Ed.: R. A. Zamarayeva.

Card 1/6

BEREZANTSEV, V.G. (Leningrad); GOLUBKOV, V.N.; ZHILINSKIY, K.A., dotsent;
MAKAROVCHIN, M.F., prof.; MEDKOV, Ye.I., prof.; BALUSHEV, B., prof.;
MYSLIVETS, A., professor doktor (Praga, Chekhoslovakiya)

"Foundations" by N.A. TSytovich. Reviewed by V. G. Berezantsev and
others. Osm., fund. i mekh. grun. 3 no.1:28-29 '61. (MIRA 14:3)

1. Zaveduyushchiy kafedroy osnovaniy i fundamentov Odesskogo inzh-
enerno-stroitel'nogo instituta (for Golubkov). 2. Voronezhskiy
inzhenerno-stroitel'nyy institut (for Zhilinskiy). 3. Zaveduyushchiy
kafedroy Belorusskogo politekhnicheskogo instituta chlen-korrespon-
dent Akademii stroitel'stva i arkhitektury SSSR (for Makarovichin).
4. Zaveduyushchiy kafedroy Moskovskogo instituta inzhenerov
zhelezno-dorozhnogo transporta (for Medkov). 5. Ot litsa kafedry
osnovaniy i fundamentov Inzhenerno-stroitel'nogo instituta, Sofiya,
Bolgariya (for Balushev). 6. Chlen-korrespondent Cheskskoy akademii
nauk (for Myslivets).

(Foundations)
(TSytovich, N.A.)

BEREZANTSEV, Vsevolod Glebovich, doktor tekhn. nauk, prof.; KSENOFONTOV, Aleksandr Ivanovich, kand. tekhn. nauk, dots.; PLATONOV, Yevgeniy Vladimirovich, prof.; SIDOROV, Nikolay Nikolayevich, kand. tekhn. nauk, dots.; YAROSHENKO, Vsevolod Aleksandrovich, kand. tekhn. nauk, dots.; GOL'DSHTEYN, M.N., doktor tekhn. nauk, prof., retsenzent; TERLETSKIY, V.P., inzh., retsenzent; LAPIDUS, L.S., inzh., retsenzent; ZHEREBTSOV, I.V., inzh., retsenzent; GLOTOV, N.M., inzh., retsenzent; SILIN, K.S., inzh., retsenzent; SURODEYEV, V.P., inzh., red.; KHITROV, P.A., tekhn. red.

[Soil mechanics and foundation engineering] Mekhanika gruntov, osnovaniya i fundamenty. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniya, 1961. 339 p. (MIRA 14:8)

(Soil mechanics)

(Foundations)

BEREZANTSSEV, Vsevolod Glebovich, prof., doktor tekhn.nauk; KONDIN,
A.D., inzh., nauchnyy red.; KAPLAN, M.Ya., red.izd-va;
VORONETSAYA, L.V., tekhn.red.

[Calculating the strength of foundations] Raschet prochnosti
osnovanii sooruzhenii. Leningrad, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1960. 137 p. (MIRA 13:2)
(Soil mechanics)

BEREZANTSEV, V.G., prof., doktor tekhn.nauk; SIDOROV, N.N., dotsent,
kand.tekhn.nauk

Testing the strength of sand foundations of bridge supports.
Sbor.LIZHT no.164:198-208 '59. (MIRA 13:8)
(Bridges--Foundations and piers--Testing)

BEREZANTSEV, V.G., prof., doktor tekhn.nauk; SIDOROV, N.N., dotsent, kand.
tekhn.nauk

Using reinforced concrete shell piles. Sbor.LIIZHT no.164:187-197
'59. (MIRA 13:8)

(Concrete piling)

BEREZANSKY, V.G., doktor tekhn. nauk, prof.

Determining the coefficients of reserve strength in foundations
subjected to vertical loads. Sbor. LIIZHT no. 157:136-141 '61.

(Foundations)

(Soil mechanics)

(MIRA 12:11)

BEREZANTSEV, V.O., (inter. & dom. publ. prof.); SIKOROV, M.B., kand. tekhn.
nauk, dokt.

Investigation of the stresses of sand particles under loads of rectangular
foundations. Ser. VIZVHL no. 157:116-124 '59. (MIRA 12:11)
(Technique--Damping) (Soil mechanics)

TSYTOVICH, N.A., prof.; VBSKLOV, V.A., dotsent, kand.tekhn.nauk; KUZ'MIN,
 " P.G., dotsent, kand.tekhn.nauk; FERRONSKIY, V.I., kand.tekhn.
 nauk, assistent; PILYUGIN, A.I., kand.tekhn.nauk, assistent;
 LUGA, A.A., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; SOKO-
 LOV, N.M., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; SAVINOV,
 O.A., doktor tekhn.nauk; KOSTERIN, B.V., kand.tekhn.nauk, assistent.
 Prinimali uchastiye: AKINSHIN, V.M.; MARTSEN'YUK, V.I., starshiy
 laborant. VASIL'YEV, B.D., prof., doktor tekhn.nauk, retsenzent;
 BEREZANTSEV, V.G., prof., doktor tekhn.nauk, retsenzent; LAGAR'KOV,
 N.I., inzh., nauchnyy red.; SMIRNOVA, A.P., red.izd-va; NAUMOVA,
 G.D., tekhn.red.

[Foundation engineering] Osnovaniya i fundamenty. Pod red. N.A.
 Tsytovicha. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i
 stroit.materialam, 1959. 452 p. (MIRA 13:5)

1. Chlen-korrespondent AN SSSR (for Tsytovich). 2. Zaveduyushchiy
 laboratoriyey kafedry osnovaniy i fundamentov Moskovskogo inzhe-
 nerno-stroitel'nogo instituta imeni V.V.Kuybysheva (for Akinshin).
 3. Zaveduyushchiy kafedroy osnovaniy i fundamentov Leningradskogo
 instituta inzhenerov zheleznodorozhnogo transporta imeni akademika
 V.N.Obratsova (for Berzantsev).
 (Foundations) (Soil mechanics)

BEREZANTSEV, V.G., prof.; YAROSHENKO, V.A.; PROKOPOVICH, A.G.; RAZORENOV, I.F.;
SIDOROV, N.N.; SOROKIN, N.N., red.; BOBROVA, Ye.N., tekhn. red.

[Research on the strength of sand foundations] Issledovaniia
prochnosti peschanykh osnovanii. Moskva, Gos. transp.zhel-der.
izd-vo, 1958. 139 p. (Babushkin, Vsesoiuznyi nauchno-issledovatel'-
skii institut transportnogo stroitel'stva. Trudy, no.28)
(MIRA 12:2)

(Foundations)

(Sand)

~~BEREZANSKIY, F.G.~~ doktor tekhn. nauk; PROKOPOVICH, A.G., kand. tekhn. nauk;
~~MAKSHIN, V.A.~~, kand. tekhn. nauk.

Calculating stability of sandy soils for building foundations.
Transp. stroi. 7 no.11:21-24 N '57. (MIRA 11:2)
(Soil mechanics) (Foundations)

BEREZANTSEV, V.G.
BEREZANTSEV, V.G.

Soil stress limit under pressure of a spheric ball. Mat. po lab. issl.
meral. grunt. no.3:289-295 '57. (MIRA 10:11)
(Soil mechanics)

SOV/124-58-10-11593

Strength of Sand Footings of Deeply-laid Foundations

of development, when coupled with bulging, results in a general slip of the soil next to the foundation along the slip surfaces. In the absence of buckling this condition results in intense settling through compaction of the surrounding soil. Various instances of limiting states in sand footing are described for loose or packed sand for both deep and shallow foundations. The theoretical values of the bearing capacity determined on the basis of the ultimate balance theory correspond closely to the values obtained experimentally.

G. S. Shapiro

Card 2/2

SOV/124-58-10-11593

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 129 (USSR)

AUTHORS: Vareshenko, V. A., Berezantsev, V. G.

TITLE: Strength of Sand Footings of Deeply-laid Foundations (Prochnost' peschanykh osnovaniy pod fundamentami glubokogo zalozheniya)

PERIODICAL: V sb.: Materialy k 4-mu Mezhdunar. kongressu po mekhan. gruntov i fundam. Moscov, AN SSSR, 1957, Vol 1, pp 143-152

ABSTRACT: The strength of sand footings of deep and shallow foundations is investigated experimentally and theoretically. Experiments have shown that the initial phase of deformations is essentially a phase of compaction. In this phase there is no marked settling or side-slip of the soil which may be dangerous to the normal operation of the structure. The next phase is characterized by the formation of a solidified kernel which separates from the surrounding soil by rupture surfaces. It is specifically in this phase that considerable, markedly increased settling develops that may upset the normal functioning of the structure. Completion of the formation of the compacted kernel consisting of elastic and nonelastic portions coincides with the establishment of the limiting state. This stage

Card 1/2

BEREZANSKY, V. G., Prof., Dr. Techn., Leningrad, and YANOVICHKO, V. A., Cond.
Techn., Babushin, Moscow

"The Bearing Capacity of Sands Under Deep Foundations," a paper
submitted at the 4th International Society of Soil Mechanics and Foundation
Engineering, London, 12-24 Aug 57.

[

SOV/124-57-9-10849

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 9, p 145 (USSR)

AUTHOR: Berezantsev, V. G.

TITLE: On Methods for the Solution of the Axisymmetric Problem of Plasticity Theory (O metodakh resheniya osesimmetrichnoy zadachi teorii plastichnosti)

PERIODICAL: Sb. Leningr. in-ta inzh. zh.-d. transp., 1956, Nr 150, pp 25-38

ABSTRACT: The axisymmetric problem of plasticity theory is studied. The author, following the example of Hencky, employs an approximation method wherein he considers the network of slip lines in the axisymmetric problem as equivalent to the network in the corresponding plane problem. The following cases were studied: 1) The problem of the penetration of a cylindrical die into an infinite half-space; 2) the problem of the pressure on a cylindrical retaining wall when there is an evenly distributed force acting on the surface; 3) the elastic-equilibrium problem when there is a load acting on a surface bounding a semi-infinite space outside of the circumference of a circle of a certain radius.

A. M. Kochetkov

Card 1/1

SOV/124-58-4-4589

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p133(USSR)

AUTHOR: Berezantsev, V.G.

TITLE: On the Calculations of the Stability of Sand Slopes by the Methods of the Ultimate-equilibrium Theory (O raschete ustoychivosti peschanykh otkosov metodami teorii predel'nogo ravnesiya)

PERIODICAL: Tr. Vses. n.-i. in-ta transp. str-va, 1956, Nr 18, pp 32-52

ABSTRACT: The article gives an approximate solution of the stability problem pertaining to a straight slope which has been solved by V. V. Sokolovsky (Prikl. matem. i mekhan. 1951, 15, No 6). The essence of the approximate solution consists in the substitution of circular arcs for the lines of failure. Evaluation of the stability margin of a slope is given.

1. Soils--Configuration 2. Sand--Properties
3. Stability--Analysis

A. M. Kochetkov

Card 1/1

~~BEREZANTSEV~~ V.G., doktor tekhnicheskikh nauk, professor.; YAROSHENKO, V.A.
kandidat tekhnicheskikh nauk.

Strength of sandy soil foundations. Transp.stroi. 6 no.4:14-18
Ap '56. (MLRA 9:8)
(Foundations) (Soil mechanics)

BEREZANTSEV, V.G.

Subject : USSR/Hydraulic Engineering Construction AID P - 1804
Card 1/1 Pub. 35 - 16/17
Author : Tsytovich, N. A. and Berezantsev, V. G.
Title : V. V. Sokolovskiy. Statika sypuchey sredy (Status
of a Friable Medium). Gostekhizdat, 1954. 2-8 izd
Periodical : Gidr. stroi., v.24, no.1, 46-47, 1955
Abstract : The authors review the second edition of this monograph
which deals with the theory of strength and deformation of a substance composed of friable materials
or loose particles. Critical remarks are made on the over-conciseness of some chapters but the book is
considered a valuable addition to publications on soil mechanics.
Institution: None
Submitted : No date

BEREZANTSEV, V. G.
USSR/Engineering - Mechanics FD-3225

Card 1/1 Pub. 41-6/22

Author : Berezantsev, V. G., Leningrad

Title : Equilibrium Limit of a Coherent Medium Under Spherical and Conical Dies

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 7, 70-74, Jul 55

Abstract : Makes a point-by-point determination of the equilibrium limit of a coherent medium (soil) with internal friction under the pressure of spherical and conical dies. Compares the results with results of other investigations (listed in references) of similar properties for loose and frozen media. Presents theoretical investigation of the relationship of medium cohesion and die pressure. Four graphs; formulae; three tables. Four references, all USSR.

Institution :
Submitted : 11 April 1955

BEREZANTSEV, V. T.
USSR/Engineering - Bibliography

FD-822

Card 1/1 : Pub. 41 - 14/17

Author : Florin, V. A., Corr Memb, Acad of Sci, USSR

Title : Review of V. T. Berezantsev's book "Osesimmetrichnaya zadacha teorii predel'nogo ravnovesiya sypuchey sredy" (Axially symmetric problem of the theory of limit equilibrium of a loose medium)

Periodical : Izv. AN SSSR, Otd. tekhn. nauk, 2, 103-104, Feb 1954

Abstract : Gives a favorable review of a book which deals with methods for solving a group of problems on determination of the maximum resistance of soils. Book is published by Gostekhteorizdat, 1952.

Institution : --

Submitted : --

BEREZANTSEV, V.G.

Resistance of soils to a local load at continuous negative
temperatures. Mat.po lab.issl.merz1.grunt.1:86-117 '53.

(MLRA 7:2)

(Soil temperatures)

BEREZANTSEV, V.G., professor, doktor tekhnicheskikh nauk.

Maximum resistance of sandy foundations to vertical loads. Sbor.
LIIZHT no. 144:5-19 '52. (MIRA 8:4)
(Railroads--Earthwork) (Soil stabilization)

BEREZANTSEV, V. G.

PA 247T54

USSR/Engineering - Hydraulics, Structures Jul 52

"On Calculation of Sand Foundations for Hydraulic Structures," Prof V. G. Berezantsev, Dr Tech Sci

Gidrotekh Stroi, No 7, pp 34-40

Discusses theory of limiting equil which, in author's opinion, characterizes to full extent condition of soil material in structure foundation under max load. Develops approx method, based on this theory, for calcg sandy foundations, considering two cases: (1) vertical load, and (2) simultaneous action of vertical and horizontal loads. Disputes assumption of some investigators on imperfection or inapplicability of theory.

247T54

BEREZANTSEV, V. G.

Osesimmetrichnaya zadacha teorii predel'nogo ravnovesiya sypuchey sredy
(Axisymmetrical problem in the theory of the threshold equilibrium of a loose medium)
Moskva, Gostekhizdat, 1952. 120 p. illus., diags.

SO: N/5
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Reviewed by V.A.Florin, Iz. AN SSSR, Otdel. Tekh.Nauk, No.2, pp 103-104, 1964

ILLEGIBLE

ILLEGIBLE

BEREZANTSEV, V. G.

PA 14T64

USSR/Permafrost
Mathematics, Applied

Jan 1947

"The Stability of Permafrost Soil Under the
Foundations of Buildings," V. G. Berezantsev, 7 pp

"Merzlotovedeniye" Vol II, No 1

Contains various mathematical formulae for the
determination of stability of permafrost soil under
foundations of buildings.

14T64

BEREZANTSEV F.I.

BEREZANTSEV, F.I., starshiy nauchoviy spivrobitnik

Pathogenesis of experimental hypertension. Medych.zhur. 19 no.1:69-78
'49. (MIRA 10:12)

1. Z viddilu eksperimental'noi patologii (zav. viddilu - chl.-kor.
AMN SRSR prof. M.M.Gorev) Institutu eksperimental'noi biologii i
patologii im. akad. O.O.Bogomol'tsya Ministerstva okhoroni zdorov'ya
URSR (direktor - prof. O.O.Bogomolets').
(HYPERTENSION)

BEREZANTSEV, F. I.

Berezantsev, F. I.- "On the problem of the pathogenesis of experimental hypertonia", (Report 1), Med. zhurnal, Vol. XLX, Issue 1, 1949, p. 69-78, (In Ukrainian, resume in Russian), - Bibliog: 13 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

BEREZANTSEV, F. I.

"A Contribution to the Innervation of the Lung Vessels," Farmakol. i Toksikol.,
2, No. 5, 1939.

Chr. Pharmacology, 1st Medical Inst, Kiev,

KARABAN, Georgiy L'vovich; BEREZANTSEV, B.B., red.; BAKHTIYAROVA,
R.Kh., red.izd-va; KHENOKH, F.M., tekhn. red.

[Snow removal machines] Snegouborochnye mashiny. Moskva,
Izd-vo M-va kommun.khoz.RSFSR, 1962. 122 p. (MIRA 16:3)
(Snow plows)

BUKREYEV, Yevgeniy Mikhaylovich; DENISOV, Vasilii Nikolayevich;
KARABAN, Georgiy L'vovich; BEREZANTSEV, B.B., red.;
YEVDOKIMOVA, Ye.D., red. izd-va; LELYUKHIN, A.A., tekhn.
red.

[Foreign municipal sanitary engineering machinery] Zaru-
bezhrnye mashiny dlia sanitarnoi ochistki i uborki gorodov.
Moskva, Izd-vo M-va kommun. khoz.RSFSR, 1961. 178 p.

(MIRA 15:10)

(Sanitary engineering--Equipment and supplies)

BUKREYEV, Yevgeniy Mikhaylovich; DENISOV, Vasily Nikolayevich;
KARABAN, Georgiy L'vovich; BEREZANTSEV, B.B., red.;
YEVDOKIMOVA, Ye.D., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Foreign machinery for city cleaning] Zarubezhnye mashiny dlia
sanitarnoi ochistki i uborki gorodov. Moskva, Izd-vo M-va
kommun. khoziaistva RSFSR, 1961. 178 p. (MIRA 15:2)
(Street-cleaning machinery)

B. B. BEREZANTSEV

N/5
C61.7
.P7

Mashiny, Mekhanizmy I Sooruzheniya Dlya Sanitarnoy Ochistki Gorodov
(Katalog) (Machines, Machinery And Construction Equipment For Sanitary
Cleaning Of Cities (Catalog) By) M. A. Polkovskiy. Moskva, IZD-VO
MKKH, 1957.
113 p. Illus., Diagr., Tables.

* BEREZANTSEV, B. B.

POLKOVSKIY, Mikhail Abramovich; ~~BEREZANTSEV, Boris Borisovich~~; KARABAN, G.A.,
redaktor; KHRISTENKO, V.P., redaktor izdatel'stva; PETROVSKAYA, Ye.S.,
tekhnicheskii redaktor

[Machines, mechanisms and installations for cleaning cities; a
catalog] Mashiny, mekhanizmy i sooruzheniia dlia sanitarnoi ochistki
gorodov; katalog. Moskva, Izd-vo M-va kommun.khoz. RSFSR, 1957.
113 p. (MLRA 10:9)
(Street-cleaning machinery) (Refuse and refuse disposal)

BRISANSKIY, Yu. U. (Siyer)

Good applications of system with a negative name. I didn't path
for apps no. 1125-26 123.